

DST SERB sponsored high-end workshop on

Recent advances in diagnosis of zoonotic diseases with special emphasis on rapid diagnostic assays

A DST SERB sponsored high-end workshop (*Karyashala*) on **Recent advances in diagnosis of zoonotic diseases with special emphasis on rapid diagnostic assays** was initiated at the Division of Veterinary Public Health on 3rd July 2023. The ten-day workshop will be held from 3rd to 12th July 2023. The trainees include Masters and Doctoral degree students from 13 veterinary colleges across 12 states of the country. Hon'ble Joint Director (CADRAD) Dr KP Singh graced the inaugural function of the *Karyashala*. Speaking at the inaugural function of the workshop, Dr Singh expressed his happiness over the topic of workshop and shared his experiences on various field outbreaks that have been attended by him during his career of more than 30 years. He urged the students to take active part in the workshop and learn from the experienced faculty at the Institute and incorporate these learnings in their research program. Dr KN Bhilegaonkar, Head, VPH Division spoke on the occasion and congratulated the organizers for choosing the contemporary theme of the workshop as rapid and reliable diagnosis of diseases is very much necessary to limit spread of the disease to a larger population. **An e-Manual containing lectures was also released on the occasion by Dr KP Singh in the presence of Dr KN Bhilegaonkar, Head VPH, Dr BR Singh, Head Epidemiology and Dr Ravikant Agrawal, Head, Biological Products Division.**



The workshop is focused on providing hands-on experience to the participants on various rapid diagnostics to detect zoonotic diseases. This workshop will cover a wide variety of topics to give practical exposure on diagnostic techniques starting from basic molecular and serological techniques such as PCR and ELISA till advanced ones including real time PCR and biosensors. Further, each technical session is designed to have an introductory part so that students are able to comprehend the basic principles of the diagnostic technique followed by hands on exposure to the procedure. Apart from Veterinary Public Health Division, faculty from bacteriology, biotechnology, biochemistry, biological products, epidemiology and Joint Directorate of CADRAD have also been involved in this training program. Two faculty members from outside IVRI will deliver the lectures in online mode. The workshop is being coordinated by Dr Himani Dhanze, Scientist along with Dr Suman Kumar, Dr SB Dubal and Dr RS Rathore.

